

# Work Order ID 66054

Thursday, February 03, 2011 11:34:27 AM

Page 1

Item ID: D4326-1

Accept

Revision ID: PRELIM

Item Name: Cover Panel, Top

Start Date: 2/4/2011 Start Qty: 1.00

Required Date: 2/11/2011 Req'd Qty: 1.00

Reference:

Cust Item ID:

Customer:

PRELIMINARY ISSUE

Approvals:

Process Plan: MUF

Date: 11-02-03

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D4326

PA1

100

0.00



Waterjet

Memo

0.00

FLOW CNC Waterjet

KYDEX - OBC

1-Cut as per Dwg

Dwg Rev: PA1

Prog Rev: PA1

2-Deburr if necessary

SB 11/02/07

①

110

QC2- Inspect parts off machine FAI/FAIB

0.00



QC

Memo

0.00

Quality Control

11-2-4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_






NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			



NOTE: Date & initial all entries




**Work Order ID 66054**

Thursday, February 03, 2011 11:34:27 AM

Page 2

Item ID: D4326-1 Accept  Setup Start   
Revision ID: PRELIM Stop   
Item Name: Cover Panel, Top  
Start Date: 2/4/2011 Start Qty: 1.00  Cust Item ID:  
Required Date: 2/11/2011 Req'd Qty: 1.00  Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start   
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC8- Inspect parts - second check	0.00							
									
QC	Memo	0.00							
Quality Control									
121	Spray paint								
122	QC 14								
130	Identify as per dwg & Stock Location: _____	0.00							
									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
									
QC	Memo	0.00							
Quality Control									

**POSITIVE RECALL**EFFECTIVE 11-02-03 AUTH h


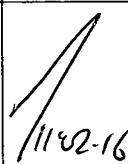
RELEASED \_\_\_\_\_ DATE \_\_\_\_\_

used  
on  
66062

MS 11-02-17

(P10)

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
11-02-16	121	Paint parts using Glasurit 22 line Urethane acrylic flat white mix as per manufacturer's spec's Use Glasurit 285-60 grey primer filler mix as per QSE 005 + Use 865 Adhesion promoter Follow prep + app instruction as per QSE 005 for mat 1	EH	11-02-16	1		 11-02-16	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

Page 1

Thursday, February 03, 2011 11:34:24 AM

Work Order ID: 66054



Parent Item: D4326-1



Parent Item Name: Cover Panel, Top

Start Date: 2/4/2011

Required Date: 2/11/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 11.02.02 NEW ISSUE DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MKYD6185S.080-P3- 62015		Purchased		No		100	sf	1,245.189	13.75	14.47368			



6185 KYDEX .080"



IS 11-2-4

Location

Loc Qty

Loc Code

therm

1245.189115

109703

101.189115

116576

1144

109703

①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

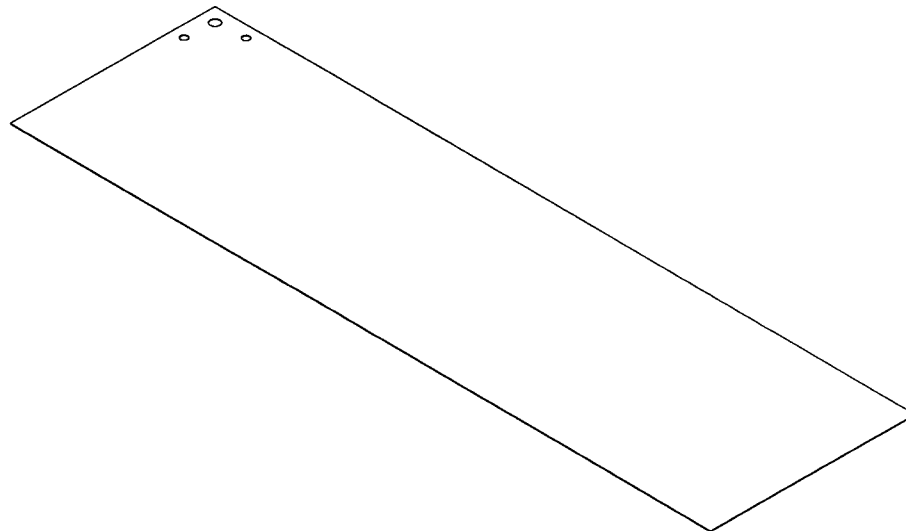
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

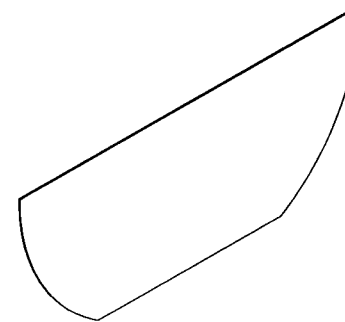
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries



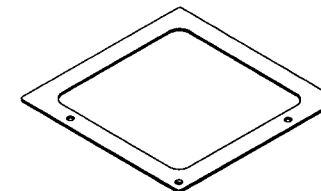


**D4326-1 COVER PANEL (TOP)**



**D4326-3 COVER PANEL (ENDS)**

#66054



**D4326-5 GPS PLATE SPACER**

**NOTES:**

- 1) MATERIAL: KYDEX 6185 SHEET, VELOUR MATTE TEXTURE, IVORY COLOR, 0.080 THICK  
REF DART SPEC MKYD6185S.080-P3-62015
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4326-X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT -1: APPROX 5.5 lbs  
-3: APPROX 0.7 lbs

**PRELIMINARY A1**  
11.01.02 (AJS)

PA1	NEW ISSUE	AJS	11.02.01
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. PA1
MFG. APPR.		D4326	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		COVER PANELS	NTS
DATE	11.02.01	<small>COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESSED CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

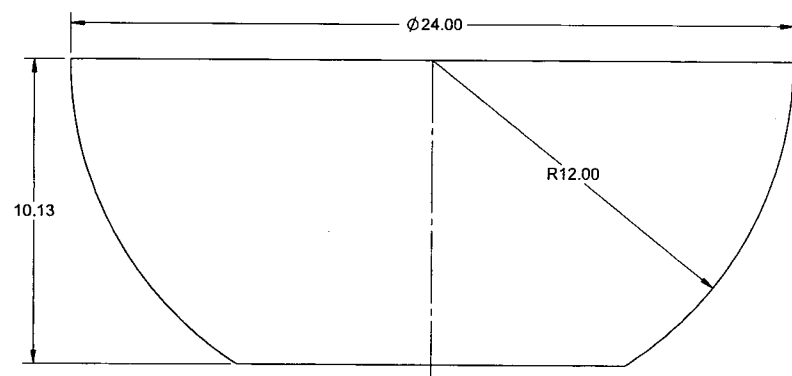
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

81.25  
82.50  
11.02.15

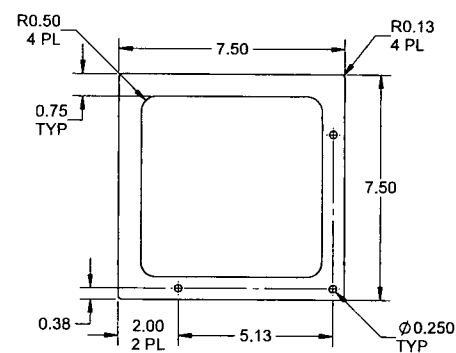
9/8 1.38  
2 PL  
1.62  
2 PL  
1.055  
5.00  
2 PL  
Ø 0.80  
2 PL  
565  
4.60  
9/8

**D4326-1 COVER PANEL (TOP)**



**D4326-3 COVER PANEL (ENDS)**

**PRELIMINARY A1**  
11.01.02 (AJS)



**D4326-5 GPS PLATE SPACER**

#66054

DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PA1
MFG. APPR.		<b>D4326</b>	SHEET 2 OF 2
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DE APPR.		<b>COVER PANELS</b>	NTS
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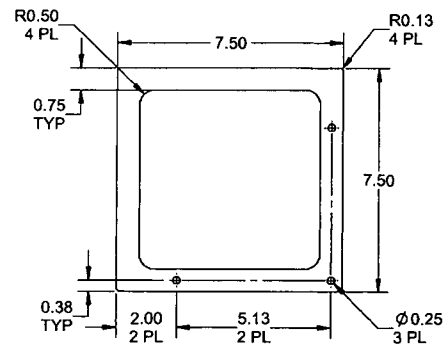
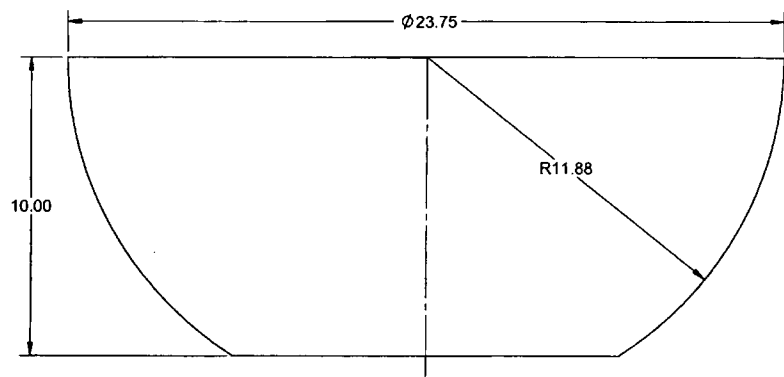
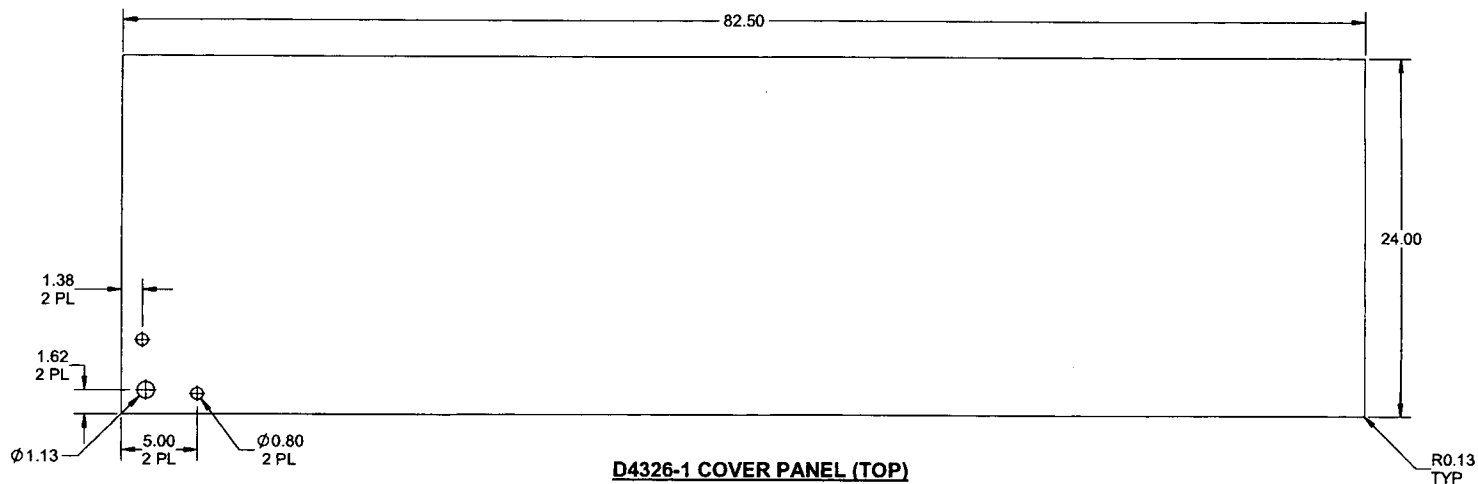
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_





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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



**RELEASED**  
2011-09-02

DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		<b>D4326</b>	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		<b>COVER PANELS</b>	NTS
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## David Duval

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**From:** Alan Stocker <astocker@dartaero.com>  
**Sent:** February 3, 2011 1:17 PM  
**To:** dduval@dartaero.com  
**Cc:** Mike Petsche; jmurdoch@dartaero.com  
**Subject:** kydex painting

D4326-1 & -3

Paint Matt White per QSI 005 4.2.3.1. Jason is going to see Chantal about getting white paint ordered.

Alan Stocker

Mechanical Designer  
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